B4675-1

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
OCTOBER 1989

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
EUROPE	72	70	142	75	71	77	83
MIDDLE EAST	141	19	160	140	18	141	21
AFRICA	62	18	80	65	20	65	28
LATIN AMERICA	178	61	239	175	64	263	70
FAR EAST	204	73	277	204	59	212	69
TOTAL	657	241	898	659	232	758	271

PREPARED BY D. S. ANKENMAN
PRODUCT PLANNING
11/8/89

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
OCTOBER 1989

EUROPE	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
AUSTRIA	2	0	2	2	0	3	0
DENMARK	0	0	0	0	1	0	2
FRANCE	7	0	7	9	0	9	0
W.GERMANY	10	0	10	10	0	6	0
GREECE	0	0	0	0	0	2	0
HOLLAND	6	8	14	5	10	4	9
ITALY	15	3	18	16	3	16	7
NORWAY	0	15	15	0	12	0	15
SPAIN	1	1	2	2	3	1	3
UNITED KINGDOM	3	40	43	3	39	8	43
YUGOSLAVIA	28	3	31	28	3	28	3
OTHER	0	0	0	0	0	0	1
TOTAL	72	70	142	75	71	77	83

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
OCTOBER 1989

MIDDLE EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
ABU DHABI	3	4	7	3	4	3	5
DUBAI	0	2	2	0	2	0	3
EGYPT	6	11	17	5	10	8	9
IRAN	27	0	27	27	0	18	0
IRAQ	20	0	20	20	0	22	0
JORDAN	3	0	3	3	0	2	0
KUWAIT	5	0	5	2	0	5	0
N.YEMEN	2	0	2	2	0	3	0
OMAN	17	0	17	15	0	9	0
PAKISTAN	11	0	11	11	0	15	0
QATAR	1	2	3	1	2	1	1
SAUDI ARABIA	4	0	4	5	0	4	1
SYRIA	23	0	23	27	0	26	0
TURKEY	17	0	17	17	0	25	2
OTHER	2	0	2	2	0	0	0
TOTAL	141	19	160	140	18	141	21

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
OCTOBER 1989

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
AFRICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ALGERIA	35	0	35	37	0	33	0
ANGOLA	1	6	7	2	5	1	9
CONGO	2	0	2	0	1	0	1
GABON	1	2	3	2	2	4	4
KENYA	3	0	3	3	0	0	0
LIBYA	11	4	15	11	4	12	2
NIGERIA	6	2	8	8	4	9	7
SOUTH AFRICA	0	3	3	0	3	0	3
TUNISIA	2	0	2	1	0	2	1
OTHER	1	1	2	1	1	4	1
TOTAL	62	18	80	65	20	65	28

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
OCTOBER 1989

LATIN AMERICA	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
ARGENTINA	54	1	55	53	1	59	0
BOLIVIA	6	0	6	6	0	6	0
BRAZIL	15	5	20	12	7	28	11
CHILE	3	3	6	3	3	2	3
COLOMBIA	13	1	14	14	1	19	0
COSTA RICA	0	0	0	0	0	0	0
ECUADOR	6	0	6	5	0	8	0
MEXICO	55	33	88	56	33	118	35
PERU	5	4	9	6	4	5	5
TRINIDAD	2	5	7	2	5	2	4
VENEZUELA	19	9	28	18	10	16	12
OTHER	0	0	0	0	0	0	0
TOTAL	178	61	239	175	64	263	70

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
OCTOBER 1989

FAR EAST	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
AUSTRALIA	9	5	14	8	8	17	9
BANGLADESH	5	0	5	5	0	2	0
BRUNEI	2	2	4	2	1	1	3
BURMA	24	0	24	24	0	24	0
INDIA	108	31	139	104	20	109	26
INDONESIA	36	11	47	38	11	33	12
JAPAN	6	0	6	6	0	12	0
MALAYSIA	0	12	12	1	10	0	9
NEW ZEALAND	1	0	1	2	0	2	0
OFFSHORE CHINA	0	3	3	0	2	1	4
PAPUA N GUINEA	0	4	4	3	1	3	0
PHILLIPPINES	7	1	8	6	2	3	0
TAIWAN	4	1	5	3	1	2	2
THAILAND	2	3	5	2	3	3	3
OTHER	0	0	0	0	0	0	1
TOTAL	204	73	277	204	59	212	69

B4673-1

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1989

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
EUROPE	75	72	147	72	70	76	77
MIDDLE EAST	142	19	161	141	19	136	23
AFRICA	64	26	90	62	18	64	34
LATIN AMERICA	175	59	234	178	61	262	67
FAR EAST	201	71	272	204	73	202	72
TOTAL	657	247	904	657	241	740	273

PREPARED BY:

D. S. ANKENMAN
PRODUCT MANAGEMENT
07-Dec-89

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1989

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
EUROPE	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
AUSTRIA	1	0	1	2	0	3	0
DENMARK	0	1	1	0	0	0	2
FRANCE	7	0	7	7	0	8	0
W.GERMANY	9	0	9	10	0	4	0
GREECE	0	0	0	0	0	2	0
HOLLAND	6	10	16	6	8	2	7
ITALY	15	3	18	15	3	20	6
NORWAY	0	12	12	0	15	0	14
SPAIN	1	0	1	1	1	1	2
UNITED KINGDOM	3	41	44	3	40	8	43
YUGOSLAVIA	33	5	38	28	3	28	3
OTHER	0	0	0	0	0	0	0
TOTAL	75	72	147	72	70	76	77

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1989

MIDDLE EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
ABU DHABI	3	5	8	3	4	3	5
DUBAI	0	2	2	0	2	1	3
EGYPT	4	10	14	6	11	11	11
IRAN	27	0	27	27	0	18	0
IRAQ	20	0	20	20	0	22	0
JORDAN	3	0	3	3	0	2	0
KUWAIT	4	0	4	5	0	5	0
N.YEMEN	3	0	3	2	0	3	0
OMAN	16	0	16	17	0	10	0
PAKISTAN	14	0	14	11	0	11	0
QATAR	2	2	4	1	2	1	3
SAUDI ARABIA	4	0	4	4	0	4	1
SYRIA	22	0	22	23	0	31	0
TURKEY	18	0	18	17	0	14	0
OTHER	2	0	2	2	0	0	0
TOTAL	142	19	161	141	19	136	23

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1989

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
AFRICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ALGERIA	32	0	32	35	0	33	0
ANGOLA	1	7	8	1	6	1	9
CONGO	0	4	4	2	0	0	3
GABON	2	4	6	1	2	4	3
KENYA	3	0	3	3	0	1	0
LIBYA	11	4	15	11	4	13	3
NIGERIA	12	3	15	6	2	7	8
SOUTH AFRICA	0	3	3	0	3	0	3
TUNISIA	1	0	1	2	0	3	1
OTHER	2	1	3	1	1	2	4
TOTAL	64	26	90	62	18	64	34

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1989

LATIN AMERICA	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ARGENTINA	55	1	56	54	1	60	0
BOLIVIA	5	0	5	6	0	5	0
BRAZIL	15	5	20	15	5	28	11
CHILE	3	3	6	3	3	2	3
COLOMBIA	12	0	12	13	1	17	0
COSTA RICA	0	0	0	0	0	0	0
ECUADOR	4	0	4	6	0	7	0
MEXICO	54	33	87	55	33	117	35
PERU	5	4	9	5	4	5	5
TRINIDAD	2	4	6	2	5	2	4
VENEZUELA	20	9	29	19	9	19	9
OTHER	0	0	0	0	0	0	0
TOTAL	175	59	234	178	61	262	67

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1989

FAR EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
AUSTRALIA	7	8	15	9	5	15	10
BANGLADESH	5	0	5	5	0	2	0
BRUNEI	1	2	3	2	2	1	4
BURMA	18	0	18	24	0	24	0
INDIA	109	29	138	108	31	100	26
INDONESIA	37	11	48	36	11	33	12
JAPAN	6	0	6	6	0	12	0
MALAYSIA	0	13	13	0	12	1	10
NEW ZEALAND	1	0	1	1	0	2	0
OFFSHORE CHINA	0	3	3	0	3	0	4
PAPUA N GUINEA	3	0	3	0	4	4	0
PHILLIPPINES	7	0	7	7	1	3	0
TAIWAN	4	1	5	4	1	2	2
THAILAND	3	3	6	2	3	3	3
OTHER	0	1	1	0	0	0	1
TOTAL	201	71	272	204	73	202	72

B4675-1

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
DECEMBER 1989

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
EUROPE	72	72	144	74	65 *	77	74
MIDDLE EAST	141	21	162	141	19 *	143	28
AFRICA	64	27	91	64	26	53	32
LATIN AMERICA	168	61	229	175	59	260	69
FAR EAST	199	75	274	201	71	229	61
TOTAL	644	256	900	655	240 *	762	264

* DENOTES REVISED FIQURES FROM LAST MONTH

PREPARED BY:

D. S. ANKENMAN
PRODUCT MANAGEMENT
11-Jan-90

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
DECEMBER 1989

EUROPE	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
AUSTRIA	1	0	1	1	0	3	0
DENMARK	0	1	1	0	1	0	2
FRANCE	7	0	7	7	0	9	0
W.GERMANY	7	1	8	8	1 *	4	0
GREECE	0	0	0	0	0	2	0
HOLLAND	6	11	17	6	10	2	7
ITALY	14	2	16	15	3	21	7
NORWAY	0	12	12	0	12	0	12
SPAIN	1	0	1	1	0	2	0
UNITED KINGDOM	1	42	43	3	33 *	6	43
YUGOSLAVIA	35	3	38	33	5	28	3
OTHER	0	0	0	0	0	0	0
TOTAL	72	72	144	74	65 *	77	74

* DENOTES REVISED FIGURES FROM LAST MONTH

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
DECEMBER 1989

MIDDLE EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
ABU DHABI	2	5	7	3	5	3	5
DUBAI	0	3	3	0	2	1	3
EGYPT	4	10	14	4	10	8	15
IRAN	20	0	20	20	0 *	18	0
IRAQ	30	0	30	27	0 *	27	0
JORDAN	2	0	2	3	0	2	0
KUWAIT	2	0	2	4	0	5	0
N.YEMEN	3	0	3	3	0	3	0
OMAN	20	0	20	16	0	10	1
PAKISTAN	12	0	12	14	0	16	0
QATAR	0	3	3	2	2	1	3
SAUDI ARABIA	5	0	5	4	0	4	1
SYRIA	22	0	22	22	0	31	0
TURKEY	17	0	17	17	0 *	14	0
OTHER	2	0	2	2	0	0	0
TOTAL	141	21	162	141	19 *	143	28

* DENOTES REVISED FIGURES FROM LAST MONTH

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
DECEMBER 1989

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
AFRICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ALGERIA	32	0	32	32	0	19	0
ANGOLA	1	8	9	1	7	1	8
CONGO	0	3	3	0	4	0	2
GABON	2	4	6	2	4	4	4
KENYA	2	0	2	3	0	1	0
LIBYA	11	4	15	11	4	16	4
NIGERIA	11	4	15	12	3	8	8
SOUTH AFRICA	0	3	3	0	3	0	3
TUNISIA	2	0	2	1	0	2	0
OTHER	3	1	4	2	1	2	3
TOTAL	64	27	91	64	26	53	32

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
DECEMBER 1989

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
LATIN AMERICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ARGENTINA	51	1	52	55	1	57	0
BOLIVIA	3	0	3	5	0	7	0
BRAZIL	15	5	20	15	5	28	11
CHILE	3	3	6	3	3	2	2
COLOMBIA	12	0	12	12	0	16	0
COSTA RICA	0	0	0	0	0	0	0
ECUADOR	3	0	3	4	0	7	0
MEXICO	55	33	88	54	33	117	35
PERU	4	5	9	5	4	7	5
TRINIDAD	2	5	7	2	4	2	4
VENEZUELA	20	9	29	20	9	16	12
OTHER	0	0	0	0	0	1	0
TOTAL	168	61	229	175	59	260	69

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
DECEMBER 1989

FAR EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
AUSTRALIA	8	6	14	7	8	18	8
BANGLADESH	5	0	5	5	0	0	5
BRUNEI	1	3	4	1	2	0	4
BURMA	18	0	18	18	0	24	0
INDIA	109	30	139	109	29	128	13
INDONESIA	32	14	46	37	11	34	10
JAPAN	6	0	6	6	0	10	0
MALAYSIA	1	14	15	0	13	1	10
NEW ZEALAND	1	0	1	1	0	2	0
OFFSHORE CHINA	0	3	3	0	3	0	5
PAPUA N GUINEA	4	0	4	3	0	4	0
PHILLIPPINES	7	0	7	7	0	3	1
TAIWAN	4	1	5	4	1	3	1
THAILAND	3	3	6	3	3	2	3
OTHER	0	1	1	0	1	0	1
TOTAL	199	75	274	201	71	229	61

B4675-1

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JANUARY 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
EUROPE	78	77	155	72	72	76	71
MIDDLE EAST	145	23	168	141	21	138	29
AFRICA	72	23	95	64	27	55	33
LATIN AMERICA	167	63	230	168	61	250	63
FAR EAST	199	74	273	199	75	203	73
TOTAL	661	260	921	644	256	722	269

PREPARED BY:

D. S. ANKENMAN
PRODUCT MANAGEMENT
13-Feb-90

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JANUARY 1990

EUROPE	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
AUSTRIA	1	0	1	1	0	3	0
DENMARK	0	2	2	0	1	0	2
FRANCE	7	0	7	7	0	5	0
W.GERMANY	10	0	10	7	1	6	0
GREECE	0	0	0	0	0	2	0
HOLLAND	5	11	16	6	11	3	4
ITALY	17	2	19	14	2	21	7
NORWAY	0	12	12	0	12	0	11
SPAIN	1	0	1	1	0	2	1
UNITED KINGDOM	4	45	49	1	42	6	43
YUGOSLAVIA	33	5	38	35	3	28	3
OTHER	0	0	0	0	0	0	0
TOTAL	78	77	155	72	72	76	71

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JANUARY 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
MIDDLE EAST	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ABU DHABI	2	6	8	2	5	3	5
DUBAI	0	3	3	0	3	0	3
EGYPT	6	11	17	4	10	7	16
IRAN	20	0	20	20	0	18	0
IRAQ	30	0	30	30	0	22	0
JORDAN	2	0	2	2	0	2	0
KUWAIT	3	0	3	2	0	5	0
N.YEMEN	3	0	3	3	0	3	0
OMAN	20	0	20	20	0	12	1
PAKISTAN	12	1	13	12	0	11	0
QATAR	1	2	3	0	3	1	3
SAUDI ARABIA	5	0	5	5	0	4	1
SYRIA	22	0	22	22	0	25	0
TURKEY	17	0	17	17	0	24	0
OTHER	2	0	2	2	0	1	0
TOTAL	145	23	168	141	21	138	29

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JANUARY 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
AFRICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ALGERIA	35	0	35	32	0	19	0
ANGOLA	1	8	9	1	8	1	8
CONGO	0	2	2	0	3	0	2
GABON	4	3	7	2	4	4	4
KENYA	1	0	1	2	0	2	0
LIBYA	11	4	15	11	4	16	4
NIGERIA	16	3	19	11	4	9	7
SOUTH AFRICA	0	3	3	0	3	0	3
TUNISIA	1	0	1	2	0	2	2
OTHER	3	0	3	3	1	2	3
TOTAL	72	23	95	64	27	55	33

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JANUARY 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
LATIN AMERICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ARGENTINA	53	1	54	51	1	55	0
BOLIVIA	5	0	5	3	0	6	0
BRAZIL	14	7	21	15	5	30	7
CHILE	3	3	6	3	3	2	2
COLOMBIA	11	0	11	12	0	13	0
COSTA RICA	0	0	0	0	0	0	0
ECUADOR	2	0	2	3	0	7	0
MEXICO	54	33	87	55	33	111	35
PERU	2	4	6	4	5	6	4
TRINIDAD	3	6	9	2	5	2	4
VENEZUELA	20	9	29	20	9	17	11
OTHER	0	0	0	0	0	1	0
TOTAL	167	63	230	168	61	250	63

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JANUARY 1990

FAR EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
AUSTRALIA	4	7	11	8	6	9	7
BANGLADESH	5	0	5	5	0	0	5
BRUNEI	1	3	4	1	3	1	4
BURMA	18	0	18	18	0	24	0
INDIA	107	29	136	109	30	111	26
INDONESIA	35	14	49	32	14	34	10
JAPAN	9	0	9	6	0	8	0
MALAYSIA	1	14	15	1	14	1	10
NEW ZEALAND	1	0	1	1	0	2	0
OFFSHORE CHINA	0	2	2	0	3	0	5
PAPUA N GUINEA	4	1	5	4	0	4	0
PHILLIPPINES	7	0	7	7	0	3	1
TAIWAN	4	1	5	4	1	3	0
THAILAND	3	2	5	3	3	3	4
OTHER	0	1	1	0	1	0	1
TOTAL	199	74	273	199	75	203	73

B1675-1

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
FEBRUARY 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
EUROPE	83	68	151	78	77	77	78
MIDDLE EAST	142	22	164	145	23	140	28
AFRICA	66	23	89	72	23	62	30
LATIN AMERICA	177	62	239	167	63	246	64
FAR EAST	199	73	272	199	74	199	75
TOTAL	667	248	915	661	260	724	275

PREPARED BY:

D. S. ANKENMAN
PRODUCT MANAGEMENT
07-Mar-90

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
FEBRUARY 1990

EUROPE	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
AUSTRIA	2	0	2	1	0	3	0
DENMARK	0	2	2	0	2	0	2
FRANCE	8	0	8	7	0	5	0
W.GERMANY	9	0	9	10	0	6	0
GREECE	0	0	0	0	0	2	0
HOLLAND	7	13	20	5	11	3	6
ITALY	17	2	19	17	2	22	7
NORWAY	0	8	8	0	12	0	11
SPAIN	2	0	2	1	0	2	1
UNITED KINGDOM	3	42	45	4	45	6	48
YUGOSLAVIA	35	1	36	33	5	28	3
OTHER	0	0	0	0	0	0	0
TOTAL	83	68	151	78	77	77	78

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
FEBRUARY 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
MIDDLE EAST	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ABU DHABI	2	6	8	2	6	1	5
DUBAI	0	3	3	0	3	0	3
EGYPT	8	10	18	6	11	6	14
IRAN	20	0	20	20	0	20	0
IRAQ	23	0	23	30	0	25	0
JORDAN	2	0	2	2	0	4	0
KUWAIT	3	0	3	3	0	5	0
N.YEMEN	3	0	3	3	0	2	0
OMAN	19	0	19	20	0	9	1
PAKISTAN	13	1	14	12	1	12	0
QATAR	1	2	3	1	2	1	3
SAUDI ARABIA	7	0	7	5	0	4	2
SYRIA	22	0	22	22	0	24	0
TURKEY	17	0	17	17	0	25	0
OTHER	2	0	2	2	0	2	0
TOTAL	142	22	164	145	23	140	28

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
FEBRUARY 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
AFRICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ALGERIA	35	0	35	35	0	19	0
ANGOLA	1	8	9	1	8	1	8
CONGO	0	2	2	0	2	0	2
GABON	3	2	5	4	3	5	4
KENYA	2	0	2	1	0	4	0
LIBYA	11	4	15	11	4	16	4
NIGERIA	10	3	13	16	3	9	6
SOUTH AFRICA	0	3	3	0	3	0	3
TUNISIA	2	0	2	1	0	6	0
OTHER	2	1	3	3	0	2	3
TOTAL	66	23	89	72	23	62	30

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
FEBRUARY 1990

LATIN AMERICA	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
ARGENTINA	62	1	63	53	1	57	0
BOLIVIA	5	0	5	5	0	7	0
BRAZIL	14	7	21	14	7	26	8
CHILE	3	3	6	3	3	2	2
COLOMBIA	11	0	11	11	0	16	0
COSTA RICA	0	0	0	0	0	0	0
ECUADOR	2	0	2	2	0	7	0
MEXICO	54	33	87	54	33	105	35
PERU	2	4	6	2	4	7	4
TRINIDAD	3	6	9	3	6	2	4
VENEZUELA	21	8	29	20	9	16	11
OTHER	0	0	0	0	0	1	0
TOTAL	177	62	239	167	63	246	64

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
FEBRUARY 1990

FAR EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
AUSTRALIA	8	7	15	8	7	8	7
BANGLADESH	5	0	5	5	0	0	5
BRUNEI	0	4	4	1	3	1	4
BURMA	18	0	18	18	0	24	0
INDIA	107	29	136	107	29	111	26
INDONESIA	37	14	51	35	14	34	10
JAPAN	7	0	7	9	0	5	0
MALAYSIA	1	12	13	1	14	1	10
NEW ZEALAND	0	0	0	1	0	2	1
OFFSHORE CHINA	0	2	2	0	2	0	5
PAPUA N GUINEA	3	1	4	4	1	2	0
PHILLIPPINES	6	0	6	7	0	4	1
TAIWAN	4	1	5	4	1	4	1
THAILAND	3	2	5	3	2	3	4
OTHER	0	1	1	0	1	0	1
TOTAL	199	73	272	199	74	199	75

B4675-1

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MARCH 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
EUROPE	83	69	152	83	68	75	76
MIDDLE EAST	149	15	164	142	22	147	25
AFRICA	67	25	92	66	23	56	25
LATIN AMERICA	184	66	250	176	65 *	210	60
FAR EAST	194	78	272	199	73	203	68
TOTAL	677	253	930	666	251	691	254

* NUMBERS FOR LATIN AMERICA HAVE BEEN REVISED FROM WHAT WAS ORIGINALLY PUBLISH
LAST MONTH.

PREPARED BY:

D. S. ANKENMAN
PRODUCT MANAGEMENT
09-Apr-90

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MARCH 1990

EUROPE	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
AUSTRIA	2	0	2	2	0	3	0
DENMARK	0	1	1	0	2	0	3
FRANCE	8	0	8	8	0	3	0
W.GERMANY	9	0	9	9	0	8	0
GREECE	0	0	0	0	0	2	0
HOLLAND	4	11	15	7	13	3	8
ITALY	18	5	23	17	2	21	6
NORWAY	0	10	10	0	8	0	10
SPAIN	2	0	2	2	0	1	1
UNITED KINGDOM	5	41	46	3	42	6	45
YUGOSLAVIA	35	1	36	35	1	28	3
OTHER	0	0	0	0	0	0	0
TOTAL	83	69	152	83	68	75	76

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MARCH 1990

MIDDLE EAST	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ABU DHABI	2	3	5	2	6	1	5
DUBAI	0	3	3	0	3	0	3
EGYPT	6	9	15	8	10	6	12
IRAN	20	0	20	20	0	20	0
IRAQ	38	0	38	23	0	27	0
JORDAN	2	0	2	2	0	3	0
KUWAIT	4	0	4	3	0	5	0
N.YEMEN	2	0	2	3	0	2	0
OMAN	17	0	17	19	0	10	0
PAKISTAN	12	0	12	13	1	16	0
QATAR	2	0	2	1	2	1	3
SAUDI ARABIA	7	0	7	7	0	4	2
SYRIA	18	0	18	22	0	24	0
TURKEY	18	0	18	17	0	26	0
OTHER	1	0	1	2	0	2	0
TOTAL	149	15	164	142	22	147	25

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MARCH 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
AFRICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ALGERIA	35	0	35	35	0	19	0
ANGOLA	0	7	7	1	8	1	8
CONGO	0	0	0	0	2	0	0
GABON	2	5	7	3	2	4	3
KENYA	2	0	2	2	0	3	0
LIBYA	12	3	15	11	4	13	4
NIGERIA	11	5	16	10	3	9	3
SOUTH AFRICA	0	3	3	0	3	0	3
TUNISIA	3	2	5	2	0	5	0
OTHER	2	0	2	2	1	2	4
TOTAL	67	25	92	66	23	56	25

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MARCH 1990

LATIN AMERICA	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
ARGENTINA	71	1	72	62	1	57	0
BOLIVIA	5	0	5	5	0	6	0
BRAZIL	14	9	23	13	10 *	25	8
CHILE	3	3	6	3	3	2	1
COLOMBIA	11	0	11	11	0	18	0
COSTA RICA	0	0	0	0	0	0	0
ECUADOR	2	0	2	2	0	6	0
MEXICO	54	33	87	54	33	70	33
PERU	2	4	6	2	4	6	4
TRINIDAD	3	6	9	3	6	2	4
VENEZUELA	19	10	29	21	8	18	10
OTHER	0	0	0	0	0	0	0
TOTAL	184	66	250	176	65	210	60

* NUMBERS FOR BRAZIL HAVE BEEN REVISED FROM WHAT WAS ORIGINALLY PUBLISHED LAST MONTH.

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MARCH 1990

FAR EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
AUSTRALIA	8	7	15	8	7	8	7
BANGLADESH	5	0	5	5	0	0	5
BRUNEI	0	4	4	0	4	1	3
BURMA	18	0	18	18	0	24	0
INDIA	109	29	138	107	29	110	21
INDONESIA	34	17	51	37	14	39	8
JAPAN	6	0	6	7	0	4	0
MALAYSIA	1	12	13	1	12	1	10
NEW ZEALAND	0	0	0	0	0	2	1
OFFSHORE CHINA	0	3	3	0	2	0	5
PAPUA N GUINEA	1	1	2	3	1	2	0
PHILLIPPINES	6	0	6	6	0	5	1
TAIWAN	3	2	5	4	1	4	2
THAILAND	3	2	5	3	2	3	4
OTHER	0	1	1	0	1	0	1
TOTAL	194	78	272	199	73	203	68

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HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
APRIL 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
EUROPE	96	77	173	101	69	96	77
MIDDLE EAST	129	19	148	131	15	123	23
AFRICA	69	24	93	67	25	54	25
LATIN AMERICA	186	66	252	184	66	200	62
FAR EAST	188	79	267	194	78	202	64
TOTAL	668	265	933	677	253	675	251

PREPARED BY:

D. S. ANKENMAN
PRODUCT MANAGEMENT
08-May-90

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
APRIL 1990

EUROPE	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
AUSTRIA	2	0	2	2	0	3	0
DENMARK	0	2	2	0	1	0	3
FRANCE	8	0	8	8	0	4	0
W.GERMANY	12	0	12	9	0	9	0
GREECE	0	0	0	0	0	2	0
HOLLAND	4	12	16	4	11	4	5
ITALY	15	5	20	18	5	21	6
NORWAY	0	11	11	0	10	0	12
SPAIN	1	0	1	2	0	1	1
TURKEY *	17	0	17	18	0	19	0
UNITED KINGDOM	2	46	48	5	41	5	47
YUGOSLAVIA	35	1	36	35	1	28	3
OTHER	0	0	0	0	0	0	0
TOTAL	96	77	173	101	69	96	77

* TURKEY HAS BEEN MOVED FROM THE MIDDLE EAST TO THE EUROPE REGION

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
APRIL 1990

MIDDLE EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
ABU DHABI	3	5	8	2	3	1	5
DUBAI	0	4	4	0	3	0	3
EGYPT	7	9	16	6	9	8	10
IRAN	20	0	20	20	0	20	0
IRAQ	38	0	38	38	0	27	0
JORDAN	2	0	2	2	0	3	0
KUWAIT	0	0	0	4	0	5	0
N.YEMEN	2	0	2	2	0	2	0
OMAN	18	0	18	17	0	10	0
PAKISTAN	10	0	10	12	0	16	0
QATAR	2	0	2	2	0	1	3
SAUDI ARABIA	7	1	8	7	0	4	2
SYRIA	19	0	19	18	0	24	0
OTHER	1	0	1	1	0	2	0
TOTAL	129	19	148	131	15	123	23

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
APRIL 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
AFRICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ALGERIA	35	0	35	35	0	19	0
ANGOLA	1	7	8	0	7	1	7
CONGO	0	1	1	0	0	0	0
GABON	3	4	7	2	5	3	4
KENYA	1	0	1	2	0	2	0
LIBYA	12	3	15	12	3	14	4
NIGERIA	12	5	17	11	5	10	5
SOUTH AFRICA	0	3	3	0	3	0	3
TUNISIA	2	1	3	3	2	3	0
OTHER	3	0	3	2	0	2	2
TOTAL	69	24	93	67	25	54	25

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
APRIL 1990

LATIN AMERICA	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ARGENTINA	72	1	73	71	1	55	1
BOLIVIA	6	0	6	5	0	6	0
BRAZIL	16	10	26	14	9	26	9
CHILE	3	3	6	3	3	2	1
COLOMBIA	9	0	9	11	0	18	0
COSTA RICA	0	0	0	0	0	0	0
ECUADOR	2	0	2	2	0	6	0
MEXICO	54	33	87	54	33	61	33
PERU	2	3	5	2	4	7	4
TRINIDAD	3	6	9	3	6	2	4
VENEZUELA	19	10	29	19	10	17	10
OTHER	0	0	C	0	0	0	0
TOTAL	186	66	252	184	66	200	62

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
APRIL 1990

FAR EAST	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
AUSTRALIA	6	6	12	8	7	5	9
BANGLADESH	5	0	5	5	0	5	0
BRUNEI	1	3	4	0	4	1	3
BURMA	18	0	18	18	0	24	0
INDIA	109	29	138	109	29	110	21
INDONESIA	34	17	51	34	17	39	8
JAPAN	4	0	4	6	0	4	0
MALAYSIA	0	15	15	1	12	1	10
NEW ZEALAND	0	0	0	0	0	2	1
OFFSHORE CHINA	0	3	3	0	3	0	5
PAPUA N GUINEA	2	0	2	1	1	1	0
PHILLIPPINES	4	0	4	6	0	5	1
TAIWAN	2	2	4	3	2	3	2
THAILAND	3	3	6	3	2	2	3
OTHER	0	1	1	0	1	0	1
TOTAL	188	79	267	194	78	202	64

B4675-1

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MAY 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
EUROPE	95	73	168	96	77	95	82
MIDDLE EAST	131	21	152	129	19	119	16
AFRICA	67	23	90	69	24	55	21
LATIN AMERICA	183	64	247	186	66	196	62
FAR EAST	201	79	280	188	79	209	63
TOTAL	677	260	937	668	265	674	244

PREPARED BY:

D. S. ANKENMAN
PRODUCT MANAGEMENT
07-Jun-90

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MAY 1990

EUROPE	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
AUSTRIA	2	0	2	2	0	2	0
DENMARK	0	2	2	0	2	0	3
FRANCE	7	0	7	8	0	9	0
W.GERMANY	9	1	10	12	0	9	0
GREECE	0	0	0	0	0	2	0
HOLLAND	4	13	17	4	12	3	8
ITALY	15	5	20	15	5	17	7
NORWAY	0	12	12	0	11	0	14
SPAIN	1	0	1	1	0	1	1
TURKEY	17	0	17	17	0	19	0
UNITED KINGDOM	5	39	44	2	46	5	45
YUGOSLAVIA	35	1	36	35	1	28	3
OTHER	0	0	0	0	0	0	1
TOTAL	95	73	168	96	77	95	82

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MAY 1990

MIDDLE EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
ABU DHABI	3	7	10	3	5	3	2
DUBAI	0	3	3	0	4	0	2
EGYPT	8	9	17	7	9	8	9
IRAN	20	0	20	20	0	20	0
IRAQ	38	0	38	38	0	27	0
JORDAN	2	0	2	2	0	2	0
KUWAIT	1	0	1	0	0	5	0
N.YEMEN	2	0	2	2	0	2	0
OMAN	18	0	18	18	0	9	0
PAKISTAN	8	0	8	10	0	15	0
QATAR	2	0	2	2	0	1	2
SAUDI ARABIA	9	2	11	7	1	4	1
SYRIA	19	0	19	19	0	23	0
OTHER	1	0	1	1	0	0	0
TOTAL	131	21	152	129	19	119	16

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MAY 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
AFRICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ALGERIA	35	0	35	35	0	19	0
ANGOLA	1	7	8	1	7	1	7
CONGO	1	2	3	0	1	0	0
GABON	2	2	4	3	4	3	1
KENYA	0	0	0	1	0	2	0
LIBYA	12	3	15	12	3	14	4
NIGERIA	12	6	18	12	5	11	4
SOUTH AFRICA	0	3	3	0	3	0	3
TUNISIA	2	0	2	2	1	2	0
OTHER	2	0	2	3	0	3	2
TOTAL	67	23	90	69	24	55	21

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MAY 1990

LATIN AMERICA	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ARGENTINA	72	1	73	72	1	55	1
BOLIVIA	3	0	3	6	0	7	0
BRAZIL	16	8	24	16	10	26	9
CHILE	3	3	6	3	3	2	2
COLOMBIA	10	0	10	9	0	16	0
COSTA RICA	0	0	0	0	0	0	0
ECUADOR	2	0	2	2	0	6	0
MEXICO	54	33	87	54	33	57	33
PERU	2	3	5	2	3	7	4
TRINIDAD	2	6	8	3	6	2	4
VENEZUELA	19	10	29	19	10	18	9
OTHER	0	0	0	0	0	0	0
TOTAL	183	64	247	186	66	196	62

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MAY 1990

FAR EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
AUSTRALIA	5	7	12	6	6	6	6
BANGLADESH	5	0	5	5	0	5	0
BRUNEI	1	3	4	1	3	1	3
BURMA	21	0	21	18	0	24	0
INDIA	110	30	140	109	29	114	23
INDONESIA	38	16	54	34	17	39	8
JAPAN	8	0	8	4	0	5	0
MALAYSIA	0	14	14	0	15	1	10
NEW ZEALAND	0	0	0	0	0	1	0
OFFSHORE CHINA	0	3	3	0	3	0	5
PAPUA N GUINEA	5	0	5	2	0	2	1
PHILLIPPINES	5	0	5	4	0	5	1
TAIWAN	0	2	2	2	2	4	2
THAILAND	3	3	6	3	3	2	3
OTHER	0	1	1	0	1	0	1
TOTAL	201	79	280	188	79	209	63

B4675-1

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JUNE 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
EUROPE	89	83	172	95	73	90	81
MIDDLE EAST	134	21	155	131	21	110	19
AFRICA	72	23	95	67	23	54	23
LATIN AMERICA	186	63	249	183	64	184	62
FAR EAST	198	78	276	201	79	203	63
TOTAL	679	268	947	677	260	641	248

PREPARED BY:

D. S. ANKENMAN
PRODUCT MANAGEMENT
11-Jul-90

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JUNE 1990

EUROPE	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
AUSTRIA	2	0	2	2	0	2	0
DENMARK	0	2	2	0	2	0	2
FRANCE	7	0	7	7	0	10	0
W.GERMANY	9	1	10	9	1	4	1
GREECE	0	0	0	0	0	2	0
HOLLAND	2	13	15	4	13	3	8
ITALY	15	5	20	15	5	17	7
NORWAY	0	13	13	0	12	0	13
SPAIN	0	0	0	1	0	1	3
TURKEY	17	0	17	17	0	19	0
UNITED KINGDOM	2	48	50	5	39	4	43
YUGOSLAVIA	35	1	36	35	1	28	3
OTHER	0	0	0	0	0	0	1
TOTAL	89	83	172	95	73	90	81

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JUNE 1990

MIDDLE EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
ABU DHABI	3	7	10	3	7	3	2
DUBAI	1	2	3	0	3	0	1
EGYPT	9	10	19	8	9	9	12
IRAN	20	0	20	20	0	14	0
IRAQ	38	0	38	38	0	27	0
JORDAN	2	0	2	2	0	3	0
KUWAIT	3	0	3	1	0	2	0
N.YEMEN	2	0	2	2	0	2	0
OMAN	19	0	19	18	0	9	0
PAKISTAN	9	0	9	8	0	13	0
QATAR	2	0	2	2	0	1	2
SAUDI ARABIA	8	2	10	9	2	4	2
SYRIA	17	0	17	19	0	23	0
OTHER	1	0	1	1	0	0	0
TOTAL	134	21	155	131	21	110	19

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JUNE 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
AFRICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ALGERIA	40	0	40	35	0	19	0
ANGOLA	1	7	8	1	7	1	7
CONGO	2	3	5	1	2	0	0
GABON	1	2	3	2	2	3	1
KENYA	0	0	0	0	0	2	0
LIBYA	12	3	15	12	3	14	4
NIGERIA	12	5	17	12	6	11	5
SOUTH AFRICA	0	3	3	0	3	0	3
TUNISIA	3	0	3	2	0	2	1
OTHER	1	0	1	2	0	2	2
TOTAL	72	23	95	67	23	54	23

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JUNE 1990

LATIN AMERICA	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ARGENTINA	73	1	74	72	1	52	1
BOLIVIA	5	0	5	3	0	6	0
BRAZIL	15	8	23	16	8	23	9
CHILE	3	3	6	3	3	2	2
COLOMBIA	9	0	9	10	0	16	0
COSTA RICA	0	0	0	0	0	0	0
ECUADOR	2	0	2	2	0	3	0
MEXICO	54	33	87	54	33	57	33
PERU	2	3	5	2	3	5	4
TRINIDAD	4	4	8	2	6	2	3
VENEZUELA	19	11	30	19	10	18	10
OTHER	0	0	0	0	0	0	0
TOTAL	186	63	249	183	64	184	62

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JUNE 1990

FAR EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
AUSTRALIA	6	5	11	5	7	6	6
BANGLADESH	5	0	5	5	0	5	0
BRUNEI	1	4	5	1	3	1	3
BURMA	18	0	18	21	0	24	0
INDIA	109	28	137	110	30	114	23
INDONESIA	36	16	52	38	16	35	9
JAPAN	7	1	8	8	0	4	0
MALAYSIA	0	15	15	0	14	1	10
NEW ZEALAND	0	1	1	0	0	1	0
OFFSHORE CHINA	0	3	3	0	3	0	4
PAPUA N GUINEA	4	0	4	5	0	2	1
PHILLIPPINES	6	0	6	5	0	5	2
TAIWAN	3	0	3	0	2	4	1
THAILAND	3	4	7	3	3	1	3
OTHER	0	1	1	0	1	0	1
TOTAL	198	78	276	201	79	203	63

B4675-1

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JULY 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
EUROPE	72	83	155	89	83	86	79
MIDDLE EAST	125	16	141	134	21	117	25
AFRICA	67	23	90	72	23	54	26
LATIN AMERICA	176	62	238	186	63	175	63
FAR EAST	199	79	278	198	78	205	67
TOTAL	639	263	902	679	268	637	260

PREPARED BY:

D. S. ANKENMAN
PRODUCT MANAGEMENT
14-Aug-90

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JULY 1990

EUROPE	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
AUSTRIA	1	0	1	2	0	2	0
DENMARK	0	0	0	0	2	0	3
FRANCE	5	0	5	7	0	8	0
W.GERMANY	6	1	7	9	1	7	1
GREECE	0	0	0	0	0	0	0
HOLLAND	3	9	12	2	13	5	10
ITALY	15	5	20	15	5	14	4
NORWAY	0	15	15	0	13	0	14
SPAIN	0	0	0	0	0	0	3
TURKEY	17	0	17	17	0	19	0
UNITED KINGDOM	0	52	52	2	48	3	40
YUGOSLAVIA	25	1	26	35	1	28	3
OTHER	0	0	0	0	0	0	1
TOTAL	72	83	155	89	83	86	79

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JULY 1990

MIDDLE EAST	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ABU DHABI	3	5	8	3	7	2	5
DUBAI	1	2	3	1	2	0	4
EGYPT	6	7	13	9	10	11	13
IRAN	17	0	17	20	0	14	0
IRAQ	38	0	38	38	0	27	0
JORDAN	2	0	2	2	0	3	0
KUWAIT	5	0	5	3	0	5	0
N.YEMEN	2	0	2	2	0	1	0
OMAN	17	0	17	19	0	11	0
PAKISTAN	12	0	12	9	0	15	0
QATAR	1	0	1	2	0	1	2
SAUDI ARABIA	10	2	12	8	2	4	1
SYRIA	10	0	10	17	0	23	0
OTHER	1	0	1	1	0	0	0
TOTAL	125	16	141	134	21	117	25

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JULY 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
AFRICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ALGERIA	35	0	35	40	0	19	0
ANGOLA	1	6	7	1	7	3	6
CONGO	1	2	3	2	3	0	0
GABON	2	2	4	1	2	3	4
KENYA	0	0	0	0	0	2	0
LIBYA	12	3	15	12	3	12	4
NIGERIA	12	7	19	12	5	11	5
SOUTH AFRICA	0	3	3	0	3	0	3
TUNISIA	3	0	3	3	0	3	1
OTHER	1	0	1	1	0	1	3
TOTAL	67	23	90	72	23	54	26

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JULY 1990

LATIN AMERICA	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ARGENTINA	65	1	66	73	1	51	1
BOLIVIA	6	0	6	5	0	5	0
BRAZIL	14	7	21	15	8	19	8
CHILE	2	3	5	3	3	2	3
COLOMBIA	8	0	8	9	0	15	0
COSTA RICA	0	0	0	0	0	0	0
ECUADOR	2	0	2	2	0	2	2
MEXICO	54	32	86	54	33	57	33
PERU	2	2	4	2	3	4	3
TRINIDAD	4	4	8	4	4	2	3
VENEZUELA	19	13	32	19	11	18	10
OTHER	0	0	0	0	0	0	0
TOTAL	176	62	238	186	63	175	63

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
JULY 1990

FAR EAST	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
AUSTRALIA	9	6	15	6	5	6	8
BANGLADESH	5	0	5	5	0	5	0
BRUNEI	1	4	5	1	4	2	2
BURMA	18	0	18	18	0	24	0
INDIA	109	31	140	109	28	114	23
INDONESIA	35	17	52	36	16	35	9
JAPAN	7	1	8	7	1	5	1
MALAYSIA	0	12	12	0	15	1	10
NEW ZEALAND	0	1	1	0	1	1	0
OFFSHORE CHINA	0	3	3	0	3	0	5
PAPUA N GUINEA	2	0	2	4	0	2	1
PHILLIPPINES	7	0	7	6	0	5	3
TAIWAN	3	0	3	3	0	3	1
THAILAND	3	3	6	3	4	2	3
OTHER	0	1	1	0	1	0	1
TOTAL	199	79	278	198	78	205	67

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HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
AUGUST 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
EUROPE	76	77	153	72	83	87	74
MIDDLE EAST	128	15	143	125	16	119	19
AFRICA	67	21	88	67	23	49	24
LATIN AMERICA	174	59	233	176	62	171	63
FAR EAST	199	70	269	199	79	207	64
TOTAL	644	242	886	639	263	633	244

PREPARED BY:

D. S. ANKENMAN
PRODUCT MANAGEMENT
11-Sep-90

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
AUGUST 1990

EUROPE	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
AUSTRIA	1	0	1	1	0	2	0
DENMARK	0	2	2	0	0	0	3
FRANCE	6	0	6	5	0	9	0
W.GERMANY	6	1	7	6	1	8	1
GREECE	0	0	0	0	0	0	0
HOLLAND	3	8	11	3	9	4	7
ITALY	15	5	20	15	5	16	4
NORWAY	0	14	14	0	15	0	13
SPAIN	0	0	0	0	0	0	4
TURKEY	17	0	17	17	0	19	0
UNITED KINGDOM	3	46	49	0	52	1	39
YUGOSLAVIA	25	1	26	25	1	28	3
OTHER	0	0	0	0	0	0	0
TOTAL	76	77	153	72	83	87	74

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
AUGUST 1990

MIDDLE EAST		THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
ABU DHABI		3	3	6	3	5	1	3
DUBAI		1	2	3	1	2	0	3
EGYPT		6	9	15	6	7	7	11
IRAN		17	0	17	17	0	14	0
IRAQ	*	38	0	38	38	0	27	0
JORDAN		2	0	2	2	0	3	0
KUWAIT	*	5	0	5	5	0	3	0
N.YEMEN		2	0	2	2	0	1	0
OMAN		18	0	18	17	0	16	0
PAKISTAN		11	0	11	12	0	14	0
QATAR		1	0	1	1	0	1	1
SAUDI ARABIA		9	1	10	10	2	5	1
SYRIA		14	0	14	10	0	27	0
OTHER		1	0	1	1	0	0	0
TOTAL		128	15	143	125	16	119	19

* REPRSENTS THE NUMBER OF RIGS RUNNING PRIOR TO THE IRAQ INVASION OF KUWAIT

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
AUGUST 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
AFRICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ALGERIA	35	0	35	35	0	19	0
ANGOLA	1	6	7	1	6	1	6
CONGO	0	2	2	1	2	0	0
GABON	2	0	2	2	2	2	4
KENYA	1	0	1	0	0	2	0
LIBYA	12	3	15	12	3	12	4
NIGERIA	12	7	19	12	7	11	4
SOUTH AFRICA	0	3	3	0	3	0	3
TUNISIA	3	0	3	3	0	2	1
OTHER	1	0	1	1	0	0	2
TOTAL	67	21	88	67	23	49	24

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
AUGUST 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
LATIN AMERICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ARGENTINA	59	0	59	65	1	53	1
BOLIVIA	6	0	6	6	0	5	0
BRAZIL	15	8	23	14	7	12	7
CHILE	2	3	5	2	3	2	3
COLOMBIA	10	0	10	8	0	14	0
COSTA RICA	0	0	0	0	0	0	0
ECUADOR	2	0	2	2	0	5	0
MEXICO	54	32	86	54	32	55	33
PERU	4	0	4	2	2	5	4
TRINIDAD	3	2	5	4	4	2	5
VENEZUELA	19	14	33	19	13	18	10
OTHER	0	0	0	0	0	0	0
TOTAL	174	59	233	176	62	171	63

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
AUGUST 1990

FAR EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
AUSTRALIA	8	4	12	9	6	6	8
BANGLADESH	2	0	2	5	0	5	0
BRUNEI	1	4	5	1	4	2	2
BURMA	18	0	18	18	0	24	0
INDIA	110	23	133	109	31	114	23
INDONESIA	38	16	54	35	17	35	9
JAPAN	8	1	9	7	1	5	1
MALAYSIA	0	13	13	0	12	1	10
NEW ZEALAND	0	1	1	0	1	1	0
OFFSHORE CHINA	0	3	3	0	3	0	5
PAPUA N GUINEA	1	1	2	2	0	2	1
PHILLIPPINES	7	0	7	7	0	5	1
TAIWAN	3	0	3	3	0	4	1
THAILAND	3	3	6	3	3	3	3
OTHER	0	1	1	0	1	0	0
TOTAL	199	70	269	199	79	207	64

B4675-1

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SEPTEMBER 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
EUROPE	75	80	155	76	77	92	71
MIDDLE EAST	83	17	100	128	15	123	19
AFRICA	66	19	85	67	21	65	20
LATIN AMERICA	176	66	242	174	59	175	64
FAR EAST	199	73	272	199	70	204	59
TOTAL	599	255	854	644	242	659	233

PREPARED BY:

D. S. ANKENMAN
PRODUCT MANAGEMENT
11-Oct-90

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SEPTEMBER 1990

EUROPE	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
AUSTRIA	1	0	1	1	0	2	0
DENMARK	0	3	3	0	2	0	1
FRANCE	5	0	5	6	0	9	0
W.GERMANY	6	1	7	6	1	10	0
GREECE	0	0	0	0	0	0	0
HOLLAND	3	10	13	3	8	5	10
ITALY	15	5	20	15	5	16	3
NORWAY	0	12	12	0	14	0	12
SPAIN	0	0	0	0	0	2	3
TURKEY	17	0	17	17	0	17	0
UNITED KINGDOM	3	48	51	3	46	3	39
YUGOSLAVIA	25	1	26	25	1	28	3
OTHER	0	0	0	0	0	0	0
TOTAL	75	80	155	76	77	92	71

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SKPTEMBER 1990

MIDDLE EAST		THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
ABU DHABI		4	2	6	3	3	3	4
DUBAI		1	2	3	1	2	0	2
EGYPT		5	10	15	6	9	5	10
IRAN		17	0	17	17	0	27	0
IRAQ	*	0	0	0	38	0	20	0
JORDAN		2	0	2	2	0	3	0
KUWAIT	*	0	0	0	5	0	2	0
OMAN		17	0	17	18	0	15	0
PAKISTAN		11	0	11	11	0	11	0
QATAR		0	0	0	1	0	1	2
SAUDI ARABIA		8	3	11	9	1	5	1
SYRIA		16	0	16	14	0	27	0
YEMEN		2	0	2	2	0	2	0
OTHER		0	0	0	1	0	2	0
TOTAL		83	17	100	128	15	123	19

* NO RIG REPORT HAS BEEN RECEIVED SINCE THE IRAQ INVASION OF KUWAIT

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SEPTEMBER 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
AFRICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ALGERIA	35	0	35	35	0	37	0
ANGOLA	1	6	7	1	6	2	5
CONGO	0	1	1	0	2	0	1
GABON	2	0	2	2	0	2	2
KENYA	0	0	0	1	0	3	0
LIBYA	12	3	15	12	3	11	4
NIGERIA	12	7	19	12	7	8	4
SOUTH AFRICA	0	2	2	0	3	0	3
TUNISIA	2	0	2	3	0	1	0
OTHER	2	0	2	1	0	1	1
TOTAL	66	19	85	67	21	65	20

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SEPTEMBER 1990

LATIN AMERICA	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ARGENTINA	57	0	57	59	0	53	1
BOLIVIA	6	0	6	6	0	6	0
BRAZIL	15	10	25	15	8	12	7
CHILE	2	3	5	2	3	3	3
COLOMBIA	8	0	8	10	0	14	1
COSTA RICA	0	0	0	0	0	0	0
ECUADOR	2	0	2	2	0	5	0
MEXICO	54	33	87	54	32	56	33
PERU	9	2	11	4	0	6	4
TRINIDAD	4	4	8	3	2	2	5
VENEZUELA	19	14	33	19	14	18	10
OTHER	0	0	0	0	0	0	0
TOTAL	176	66	242	174	59	175	64

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SEPTEMBER 1990

FAR EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
AUSTRALIA	9	4	13	8	4	8	8
BANGLADESH	2	0	2	2	0	5	0
BRUNEI	1	5	6	1	4	2	1
BURMA	18	0	18	18	0	24	0
INDIA	114	23	137	110	23	104	20
INDONESIA	36	16	52	38	16	38	11
JAPAN	8	1	9	8	1	6	0
MALAYSIA	0	14	14	0	13	1	10
NEW ZEALAND	0	1	1	0	1	2	0
OFFSHORE CHINA	0	3	3	0	3	0	2
PAPUA N GUINEA	1	1	2	1	1	3	1
PHILLIPPINES	6	0	6	7	0	6	2
TAIWAN	2	0	2	3	0	3	1
THAILAND	2	4	6	3	3	2	3
OTHER	0	1	1	0	1	0	0
TOTAL	199	73	272	199	70	204	59